

Converting Colors

Hex(DA53A9)

Have a look what the booklet for
Hex(DA53A9) contains.

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Color

Hex(DA53A9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DA53A9 |
| RGB | 218, 83, 169 |
| RGB Percent | 85%, 33%, 66% |
| CMY | 0.1451, 0.6745, 0.3373 |
| CMYK | 0.00, 0.62, 0.22, 0.15 |
| HSL | 322°, 65%, 59% |
| HSV | 322°, 62%, 85% |
| XYZ | 39.1681, 23.9565, 40.0958 |
| YIQ | 133.1690, 52.8540, 55.3660 |

Conversions

Conversions Part 2

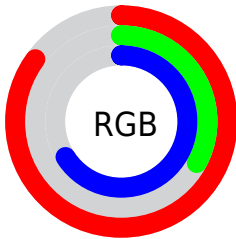
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 83, 169 |
| Decimal | 14308265 |
| CIE Lab | 56.04, 61.54, -19.14 |
| CIE LCh | 56, 64.451, 342.724 |
| Yxy | 23.9565, 0.3795, 0.2321 |
| Android (android.graphics.Color) | 4292498345 (0xFFDA53A9) |
| YUV | 133.1690, 17.6647, 74.3968 |
| Hunter-Lab | 48.9454, 57.1887, -14.3083 |

Details

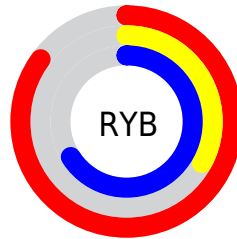
The Hex color **DA53A9** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **53DA84**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8BE0**, and **A00E75** is the 20% darker color. If you saturate the color by 10%, you get **DA3DA1**, and if you desaturate by 10%, it is **DA69B1**.

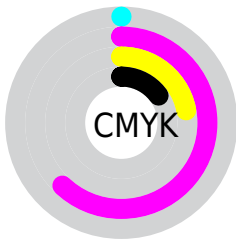
Distribution



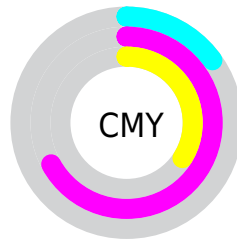
- Red (85%)
- Green (33%)
- Blue (66%)



- Red (85%)
- Yellow (33%)
- Blue (66%)



- Cyan (0%)
- Magenta (62%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA53A9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DA53A9 by changing the saturation by 10% instead.

 DA53A9

 DA53A9

FFFFFF

 BD358E

 FF8BE0

 A00E75

 FFA8FD

 83005C

 FFC4FF

 670044

 FFE2FF

 4C002E

 320019

 040000

 000000

 DA53A9

 DA53A9

 DA3DA1

 DA69B1

 DA2799

 DA7FB9

 DA1291

 DA94C1

 DA008B

 DAAAC9

 DAC0D1

 DAD6D8

 DAECE0

 DAFFE8

 DAFFF0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A76CD9



DA53A9



EA4D71

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DA53A9



8B8B00



009ED1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DA53A9



53DA84

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A09D



DA53A9



4A982B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DA53A9



BB7806



009E63



0096F1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DA53A9



E4574D



009E63



009FC2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DA53A9



FFCFED



8253DA



806275



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DA53A9



FF42BB



DA5367



6E636A



AD006E



2E001D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DA53A9



FF42BB



53DAC6



6E636A



AD006E



2E001D

Previews

White Background



This preview shows how the Hex color DA53A9 looks on a white background.

Color Contrast Check

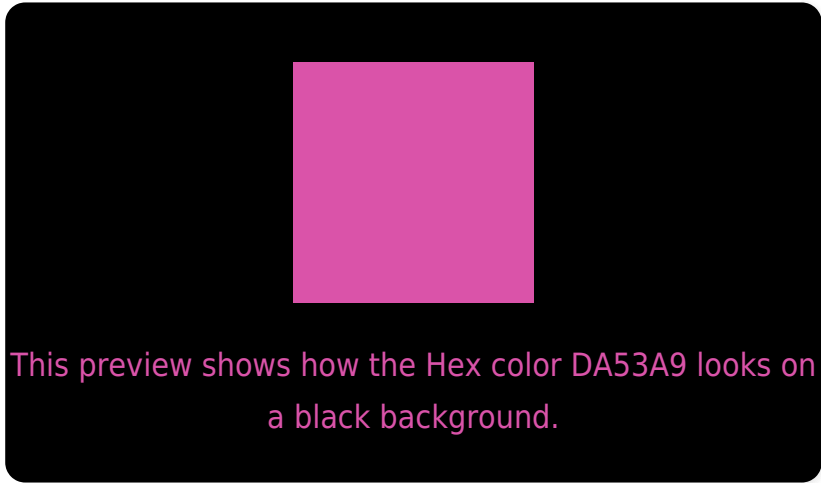
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA53A9 Background



This preview shows how black text looks on a background with the Hex color DA53A9.

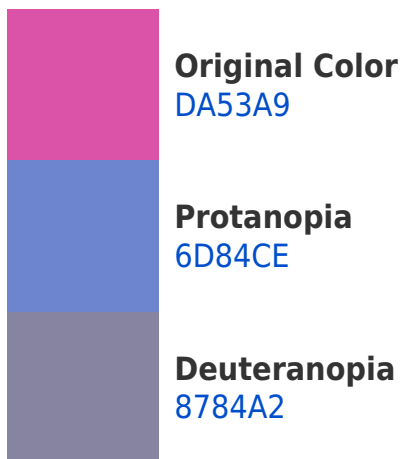


This preview shows how white text looks on a background with the Hex color DA53A9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D46369

Trichromacy



Original Color
DA53A9



Protanomaly
9572C1



Deuteranomaly
A572A5



Tritanomaly
D65D80

Monochromacy



Original Color
DA53A9



Achromatopsia
858585



Achromatomaly
A47392

CSS Examples

Text

The CSS property to change the color of the text to Hex DA53A9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DA53A9 looks like.

```
.text, #text, p{  
    color:#DA53A9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DA53A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA53A9
}
```

Border

The CSS property to change the border of an element to Hex DA53A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA53A9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DA53A9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DA53A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA53A9; -webkit-box-shadow:4px 4px  
4px 4px #DA53A9; box-shadow:4px 4px 4px  
4px #DA53A9 }
```

Background

The CSS property to change the background color of an element to Hex DA53A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA53A9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DA53A9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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